

Notice of Allowability	Application No.	Applicant(s)	
	10/007,586	JULKA ET AL.	
	Examiner	Art Unit	
	Eliseo Ramos-Feliciano	2687	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to application filed 05 December 2001.
2. ☒ The allowed claim(s) is/are 1-23.
3. ☒ The drawings filed on 05 December 2001 are accepted by the Examiner.
4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☐ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
 6. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

- | | |
|---|--|
| 1. <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 5. <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 6. <input type="checkbox"/> Interview Summary (PTO-413),
Paper No./Mail Date _____. |
| 3. <input checked="" type="checkbox"/> Information Disclosure Statements (PTO-1449 or PTO/SB/08),
Paper No./Mail Date <u>3/5/02;2/19/03;12/19/03</u> | 7. <input checked="" type="checkbox"/> Examiner's Amendment/Comment |
| 4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit
of Biological Material | 8. <input checked="" type="checkbox"/> Examiner's Statement of Reasons for Allowance |
| | 9. <input type="checkbox"/> Other _____. |

DETAILED ACTION

EXAMINER'S AMENDMENT

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.
2. Authorization for this examiner's amendment was given in a telephone interview with Atty. Michael D. Murphy (Reg. No. 44,958) on March 3rd, 2005.
3. The application has been amended as follows:

IN THE CLAIMS:

Claim 18 has been replaced with:

18 (amended): A communication network providing both packet data and voice services, comprising:

a first mobile switching center having a first coverage area and connected to a public switched telephone network for routing calls between a mobile station and the public switched telephone network while the mobile station is in the first coverage area;

a second mobile switching center having a second coverage area and connected to the public switched telephone network for routing calls between the mobile station and the public switched telephone network while the mobile station is in the second coverage area;

wherein the second mobile switching center is operative to send a release message to the first mobile switching center and a registration message to a home location register to identify the second mobile switching center as an anchor mobile switching center for the mobile station, wherein the release message is sent following a handoff of a mobile station from the first mobile switching center to the second mobile switching center, said mobile station being engaged in a packet data call, and wherein the release message is sent while the packet data call is still active; and

wherein the release message is sent to cause the first mobile switching center to release communication resources allocated to the mobile station engaged in the packet data call.

Information Disclosure Statement

4. The references listed in the Information Disclosure Statement filed on March 5, 2002, February 19, 2003, and December 19, 2003 have been considered by the examiner (see attached PTO-1449 form or PTO/SB/08A and 08B forms).

Allowable Subject Matter

5. **Claims 1-23** are allowed.

6. The following is an examiner's statement of reasons for allowance:

Claim 1 is allowed because the closest prior art, Core et al. (US Patent Application Publication Number 2003/0054822) and Lahtinen (US Patent Number 6,169,900), either singularly or in combination, fail to anticipate or render obvious a method including an inter-

Art Unit: 2687

MSC data packet handoff (from a first mobile switching center to a second mobile switching center) that while a packet data call is active, a release message and a registration message are sent from the second mobile switching center to the first mobile switching center following the handoff (after handoff); the release message to cause the first mobile switching center to release communication resources allocated to the mobile station and the registration message to cause the home location register to identify the second mobile switching center as an anchor mobile switching center for the mobile station, **in combination** with all other limitations in the claim as defined by applicant.

Claims 11 and 18 are allowed for the same reasons given above since they are corresponding apparatus and system claims, respectively, of claim 1, and include all limitations pointed out above in combination with any other limitations in the claim(s) as defined by applicant.

7. Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion

8. Any inquiry concerning this communication from the examiner should be directed to Eliseo Ramos-Feliciano whose telephone number is 703-305-0078. The examiner can normally be reached from 8:00 a.m. to 5:30 p.m. on 5-4/9 1st Friday Off.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Lester G. Kincaid, can be reached on (703) 306-3016. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.


Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR

Art Unit: 2687

system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

ERF/erf
March 3, 2005

ELISEO RAMOS-FELICIANO
PATENT EXAMINER



SONNY TRINH
PRIMARY EXAMINER